

What is claimed:

1. A method for using an administration of anticoagulation medication system accessed via a computer terminal over a network, the method comprising the steps of:

5 receiving current information for each patient's visit; and  
automatically calculating a new weekly dose medication regimen based on the received information.

2. The method in accordance with claim 1, wherein the information received  
10 includes at least one of a patient's current weekly anticoagulation medication dose, current international normalized ratio, and international normalized ratio goal.

3. The method in accordance with claim 2, wherein the new weekly dose medication regimen is based on at least one of the patient's current weekly anticoagulation  
15 medication dose, current international normalized ratio, and international normalized ratio goal.

4. The method in accordance with claim 1, wherein the new weekly dose medication regimen is calculated based on a equation customizable by each user.

20 5. The method in accordance with claim 1, further comprising displaying standard medical guidelines in response to a user's request.

6. The method in accordance with claim 5, wherein the standard medical guidelines are published by American College of Chest Physicians.

25 7. The method in accordance with claim 1, further comprising converting the new weekly dose medication into daily doses based on a number of milligrams in a single pill.

8. The method in accordance with claim 7, wherein said converting step further  
30 comprises receiving from a user over the network a setting of a predetermined number of milligrams in a single pill as defined by the user.

9. The method in accordance with claim 1, wherein the anticoagulation medication is low molecular weight heparin.

5 10. The method in accordance with claim 1, further comprising searching a database of patient records based on at least one of patient's last name, patient's first name, medical record number, social security number and patient identification.

10 11. The method in accordance with claim 1, further comprising displaying a list of patients that are overdue for a scheduled visit as of a current date.

12. The method in accordance with claim 11, wherein the scheduled visit is overdue if delayed more than a predetermined number of days, as defined by a user, relative to a current date.

15 13. The method in accordance with claim 1, wherein the current information includes updated medication information, the method further comprising automatically displaying medication interaction messages in response to receiving the updated medication information.

20 14. The method in accordance with claim 1, further comprising displaying a list of patients scheduled for a visit on a current date.

25 15. The method in accordance with claim 14, further comprising selecting a particular patient from the list of patients scheduled.

16. The method in accordance with claim 1, further comprising generating a report of at least one of patient, physician, and clinic summary information.

30 17. The method in accordance with claim 16, wherein said report is customizable as to which fields are to be included therein.

18. The method in accordance with claim 17, wherein said report is customizable in at least one of sorting and grouping of the fields included therein.

5 19. The method in accordance with claim 1, further comprising the steps of:  
accessing the system via a web site; and  
receiving a selection of preferences to customize configuration of the web site.

10 20. The method in accordance with claim 1, further comprising automatically  
calculating a scheduled return visit based on whether the new weekly dose medication  
regimen has changed relative to the current weekly anticoagulation medication dose.

15 21. A system for administration of anticoagulation medication accessed via a  
computer terminal over a network, comprising:  
means for receiving current information for each patient's visit; and  
means for automatically calculating a new weekly dose medication regimen based on  
the received information.

20 22. The system in accordance with claim 21, wherein the current information  
received includes at least one of a patient's current weekly anticoagulation medication dose,  
current international normalized ratio, and international normalized ratio goal.

25 23. The system in accordance with claim 22, wherein the new weekly dose  
medication regimen is based on at least one of the patient's current weekly anticoagulation  
medication dose, current international normalized ratio, and international normalized ratio goal.

24. The system in accordance with claim 21, wherein the new weekly dose  
medication regimen is calculated based on a equation customizable by each user.

25. The system in accordance with claim 21, further comprising means for converting the new weekly dose medication into daily doses based on a number of milligrams in a single pill.

5 26. The system in accordance with claim 25, wherein said converting means comprises means for receiving from a user over the network a setting of a predetermined number of milligrams in a single pill as defined by the user.

10 27. The system in accordance with claim 21, wherein the anticoagulation medication is low molecular weight heparin.

28. The system in accordance with claim 21, further comprising means for displaying a list of patients that are overdue for a scheduled visit as of a current date.

15 29. The system in accordance with claim 28, wherein the scheduled visit is overdue if delayed more than a predetermined number of days, as defined by a user, relative to a current date.

20 30. The system in accordance with claim 21, wherein the current information includes updated medication information, the system further comprising means for automatically displaying medication interaction messages in response to receiving the updated medication information.

25 31. The system in accordance with claim 21, further comprising means for displaying a list of patients scheduled for a visit on a current date.

32. The system in accordance with claim 21, further comprising means for generating a report of at least one of patient, physician, and clinic summary information.

30 33. The system in accordance with claim 32, wherein said report is customizable as to which fields are to be included therein.

34. The system in accordance with claim 33, wherein said report is customizable in at least one of sorting and grouping of the fields included therein.

5 35. The system in accordance with claim 21, further comprising:  
means for accessing the system via a web site; and  
means for receiving a selection of preferences to customize configuration of the web site.

10 36. The system in accordance with claim 21, further comprising means for  
automatically calculating a scheduled return visit based on whether the new weekly dose  
medication regimen has changed relative to the current weekly anticoagulation medication  
dose.

15 37. A system for administration of anticoagulation medication accessed via a  
computer terminal over a network, comprising:  
a processor for receiving current information for each patient's visit and automatically  
calculating a new weekly dose medication regimen based on the received information.

20 38. The system in accordance with claim 37, wherein the current information  
received includes at least one of a patient's current weekly anticoagulation medication dose,  
current international normalized ratio, and international normalized ratio goal.

25 39. The system in accordance with claim 38, wherein the new weekly dose  
medication regimen is based on at least one of the patient's current weekly anticoagulation  
medication dose, current international normalize ratio, and international normalized ratio goal.